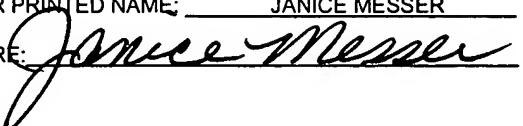


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:) Group Art Unit:
SATO et al.)
Serial No.: Not yet assigned) Examiner:
Filed: Herewith)
Atty. File No.: 3688ME-47)
For: "AMPLIFIER WITH A GAIN)
PROPORTIONAL TO POWER)
SOURCE VOLTAGE")
Commissioner for Patents)
P.O. Box 1450)
Alexandria VA 22313-1450)
TYPED OR PRINTED NAME: JANICE MESSER
SIGNATURE: 

Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicants hereby provide a copy of each of the documents identified on the enclosed PTO Form 1449. Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

Further to Applicants' duty of disclosure, an English abstract is provided for each of the Japanese references.

Respectfully submitted,

SHERIDAN ROSS P.C.

By: 

Bradley M. Knepper
Registration No. 44,189
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(303) 863-9700

Date: December 12 2003

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 3688ME-47	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT SATO et al.	
		FILING DATE	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	AA	6,412,347	07/02/02	KURODA ET AL.	73	504.16	
	AB	6,220,094	04/24/01	ICHINOSE ET AL.	73	504.16	
	AC	5,581,032	12/03/96	UEMURA ET AL.	73	493	
	AD	5,447,066	09/05/95	TERADA ET AL.	73	504.16	
	AE	5,239,868	08/31/93	TAKENAKA ET AL.	73	505	
	AF	5,212,985	05/25/93	TAKENAKA ET AL.	73	505	
	AG	5,038,613	08/13/91	TAKENAKA ET AL.	73	505	
	AH	5,014,554	05/14/91	TERADA ET AL.	73	505	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AI	Hei 3-103768	04/30/91	JAPAN				
	AJ	Hei 6-208424	07/26/94	JAPAN				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AK	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	